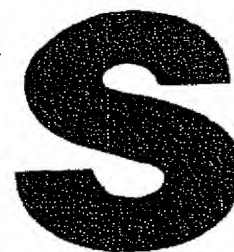


Analysis report

ENZ16254

Spectral Service



Laboratorium
für Auftragsanalytik GmbH

Spectral Service GmbH Post box 560122 D-50996 Köln

Enzymotec Ltd.
Mr. Gai Ben-Dror
Hataasia 5 st.
Migdal HaEmeq 23106
Israel

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Fax: +49/(0)2236/96947-11
eMail: info@spectralservice.de
http: //www.spectralservice.de

Stabilized PS dispersion capsules
(capsules: 767,14 mg, 759,43 mg, 765,05 mg, 760,19 mg)

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043

$T = 0$

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,9 MW [g/mol]: 326,29

Initial weight test item [mg]: 3051,81

Initial weight Internal standard [mg]: 65,36

Sample Ident.: PS20D NF #26/5K 096628, Ch.-B.: #0505
1123

Lab. No:

Spectral Service Code: ENZ16254

Results from: 26.08.2005

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,27	1,60	835,0
LPI	---	---	570,0
PS	14,05	87,77	797,2
LPS	0,19	1,84	517,0
SPH	---	---	770,0
PE	0,42	2,86	725,0
LPE	---	---	470,0
APE	0,57	2,84	990,0
PG	---	---	758,0
DPG	0,29	2,15	682,5
PA	---	---	685,0
LPA	---	---	430,0
Other	0,15	0,94	770,0
Sum	15,93	100,00	
Phosphorus	0,62		

* = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%

Cologne, 26. August 2005

Thorsten Buchen
Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
D-50996 Köln

Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

Gesellschaftssitz:
Köln HRB 20418
Gerichtsstand Köln

Dresdner Bank Brühl
Konto 3 889 198
BLZ 37080040

ENZ 16254

Labor für
Aufsammeln und Analyse

Current Data Parameters
NAME ENZ 16254
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters
Date_ 20050825
Time 15:50
SPECTRA 5 sec
PROBHD 5 mm BBO 1H-DB
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 128
DS 4
SWH 5595.204 Hz
FIDRES 0.152559 Hz
AQ 2.7328011 sec
RG 25642.8
DW 23.400 usec
DE 5.00 usec
TE 300 K
D1 10.0000000 sec
D11 0.0000000 sec
MCPRST 0.0000000 sec
MCWPRST 0.0000000 sec

===== CHANNEL f1 =====
NUC1 31P
P1 9.00 usec
PL1 0.00 dB
SFO1 121.4960346 MHz

===== CHANNEL f2 =====
CPDPRG2 zgpg30
NUC2 1H
P2 100.00 usec
PL2 6.00 dB
PL12 25.58 dB
SFO2 300.1312005 MHz

F2 - Processing Parameters
SI 32768
SF 121.4960346 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.00

-17.78
-17.80-0.04
-0.09
-0.18
-0.32
-0.512.01
1.923.41
2.21
66.86
2.26

5 4 3 2 1 0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 ppm

Analysis report
ENZ16672-1

Spectral Service



Laboratorium
für Auftragsanalytik GmbH

Spectral Service GmbH Post box 560122 D-50986 Köln

Enzymotec Ltd.
Mr. Gai Ben-Dror
Hataasia 5 st.
Migdal HaEmeq 23106
Israel

Ambient Con.

Phone: +49/(0)2236/96947-0
Fax: +49/(0)2236/96947-11
eMail: Info@spectralservice.de
http: //www.spectralservice.de

(capsules: 788,32 mg, 764,59 mg, 765,33 mg, 773,35 mg)

Stabilized PS dispersion capsules 25 months
Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 3091,59

Initial weight Internal standard [mg]: 61,43

Sample Ident.: NF 096628 - RT *25* months

Lab. No:

Spectral Service Code: ENZ16672-1

Results from: 08.11.2005

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,24	1,41	835,0
LPI	---	---	570,0
PS	13,52	82,08	797,2
LPS	0,07	0,65	517,0
SPH	---	---	770,0
PE	0,16	1,05	725,0
LPE	---	---	470,0
APE	0,29	1,44	990,0
PG	---	---	758,0
DPG	0,17	1,18	682,5
PA	1,57	11,10	685,0
LPA	0,02	0,26	430,0
Other	0,13	0,83	770,0
Sum	16,18	100,00	
Phosphorus	0,64		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%

Cologne, 8. November 2005

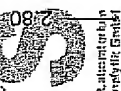
Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
D-50996 Köln

Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

Gesellschaftssitz:
Köln HRB 20416
Gerichtsstand Köln

Dresdner Bank Brühl
Konto 3 888 198
BLZ 37080040



400 MHz 1H NMR

Current Data Parameters

NAME ENZ 16672
EXPNO 10
PROCNO 1

F2 - Acquisition Parameters

Date_ 20051108
Time 12.36
INSTRUM spect
PROBHD 5 mm BBI 1H-GB
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 128
DS 4

SWH 5555.204 Hz
FIDRES 0.132359 Hz
AQ 2.7326011 sec
RG 20542.5
DW 63.400 usec
DE 6.00 usec
TE 300.2 K

D1 10.00000000 sec
d11 0.03000000 sec
dPCREST 0.00000000 sec
MCWPRK 0.01500000 sec

===== CHANNEL f1 =====
NUC1 1H
P1 9.20 usec
PL1 0.00 dB
SFO1 121.4946346 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 13C
PCPD2 100.00 usec
PL2 0.00 dB
PL12 0.00 dB
SFO2 300.1313000 MHz

F2 - Processing parameters
SI 32768
SF 121.4946346 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.40

0.65
0.51
0.30
0.20
0.10
0.03
0.10
1.75

-17.78
-17.80

22.43

1.46
62.28
1.75
1.66
1.12

8.47

5 4 3 2 1 0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 ppm

Analysis report
ENZ18342-2

Spectral Service



Laboratorium

für Auftragsanalytik GmbH

Spectral Service GmbH Post box 560122 D-50986 Köln

Enzymotec Ltd.

Mrs. Neta Scheinman

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Fax: +49/(0)2236/96947-11

eMail: Info@spectralservice.de

http: [//www.spectralservice.de](http://www.spectralservice.de)

Stabilized B dispersion capsules

[2 whole capsules]

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

12 months

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 1556,17

Initial weight Internal standard [mg]: 20,35

Sample Ident.: Sample 29 - RT - 20/08/06

Lab. No:

Spectral Service Code: ENZ18342-2

Results from: 23.08.2006

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,23	1,27	835,0
LPI	---	---	570,0
PS**	13,61	79,69	797,2
LPS	0,16	1,47	517,0
SPH	---	---	770,0
PE	---	---	725,0
LPE	---	---	470,0
APE	0,33	1,54	990,0
PG	---	---	758,0
DPG	0,28	1,93	682,5
PA	1,57	10,68	685,0
LPA	0,06	0,62	430,0
Other	0,46	2,80	770,0
Sum	16,70	100,00	
Phosphorus	0,66		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%

** calculated for the Na-salt

Cologne, 23. August 2006

TH

Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
D-50996 Köln

Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

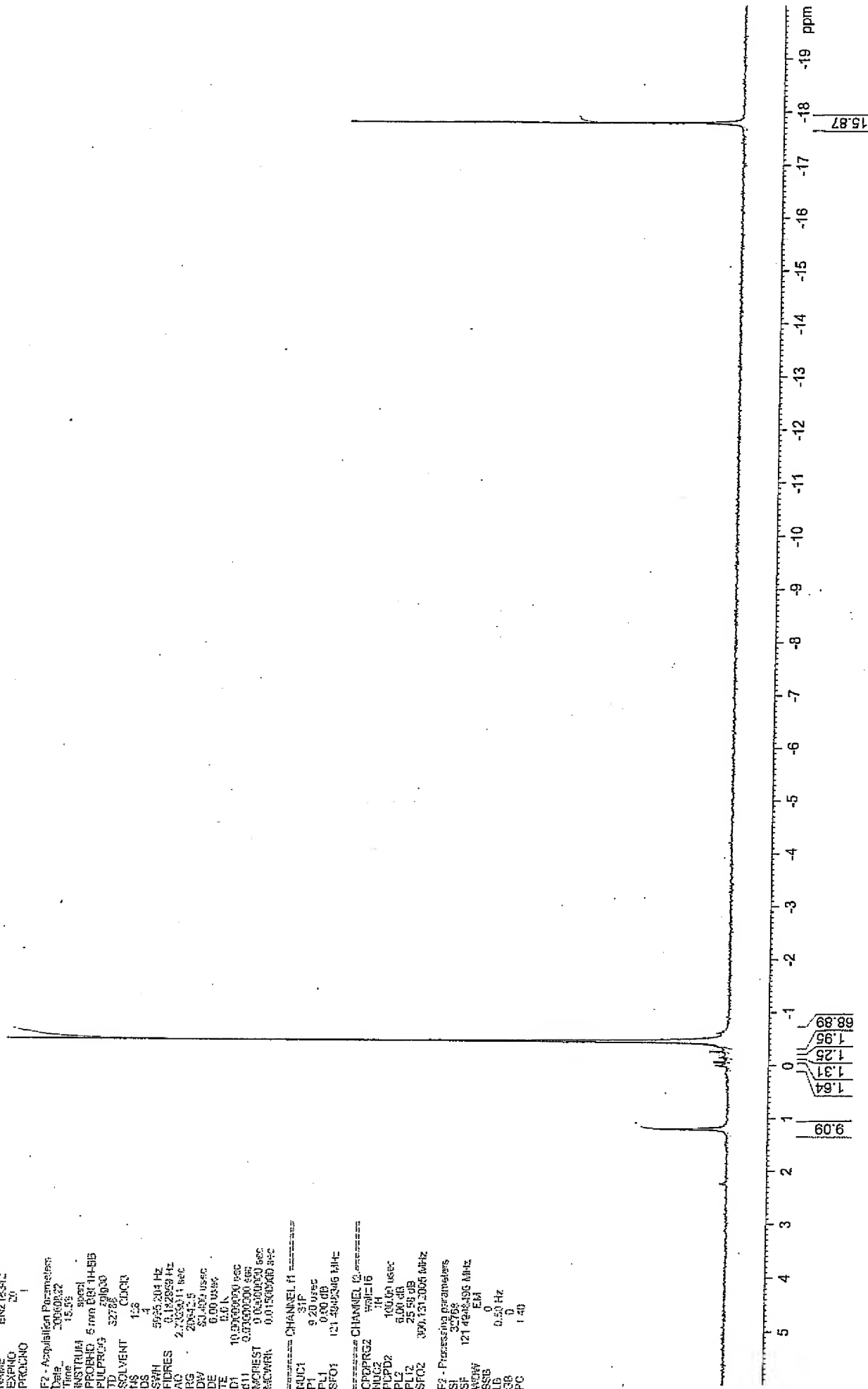
Gesellschaftssitz:
Köln HRB 20416
Gerichtstand Köln

Dresdner Bank Brühl
Konto 3 888 198
BLZ 37080040

Current Data Parameters
 NAME ENZ 18342
 EXPNO 20
 PROCNO 1
 F2 - Acquisition Parameters
 Date_ 20060912
 Time 15.55
 INSTRUM spect
 PROBRD 5 mm BBI 1H-BB
 PULPROG zgpg30
 TD 32768
 SOLVENT CDCl3
 NS 128
 DS 4
 SWH 5926.204 Hz
 FIDRES 0.182269 Hz
 AQ 2.753311 sec
 RG 2048.5
 DW 83.400 usec
 DE 6.00 usec
 TE 300 K
 D1 10.0000000 sec
 d11 0.0300000 sec
 ACQRES 0.0300000 sec
 MCWRA 0.0150000 sec
 ===== CHANNEL f1 =====
 NUC1 31P
 P1 9.20 usec
 PL1 0.00 dB
 SFO1 121.494246 MHz
 ===== CHANNEL f2 =====
 CPOPRG2 waltz16
 NUC2 1H
 PULPD2 100.00 usec
 PL2 6.00 dB
 PL12 25.55 dB
 SFO2 399.1312005 MHz
 F2 - Processing parameters
 SI 32768
 SF 121.494246 MHz
 WDW EM
 SSB 0
 LB 0.50 Hz
 GB 0
 PC 1.40

1.19
 2.24
 0.00
 -0.07
 -0.16
 -0.27
 -0.46
 -0.61

-17.78
 -17.80



15.87

-17

-18

-19

-16

-15

-14

-13

-12

-11

-10

-9

-8

-7

-6

-5

-4

-3

-2

-1

0

1

2

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

*** Current Data Parameters ***

NAME : ENZ18342
 EXPNO : 20
 PROCNO : 1

*** Acquisition Parameters ***

D[1] : 10.000000 sec
 NS : 128
 O1 : -1.44 Hz
 P[1] : 9.2 usec
 PROBHD : 5 mm BBI 1H-BB Z-GRD

PULPROG : zgpg30
 SW : 49.3453 ppm
 SW_h : 5995.204 Hz
 TD : 32768

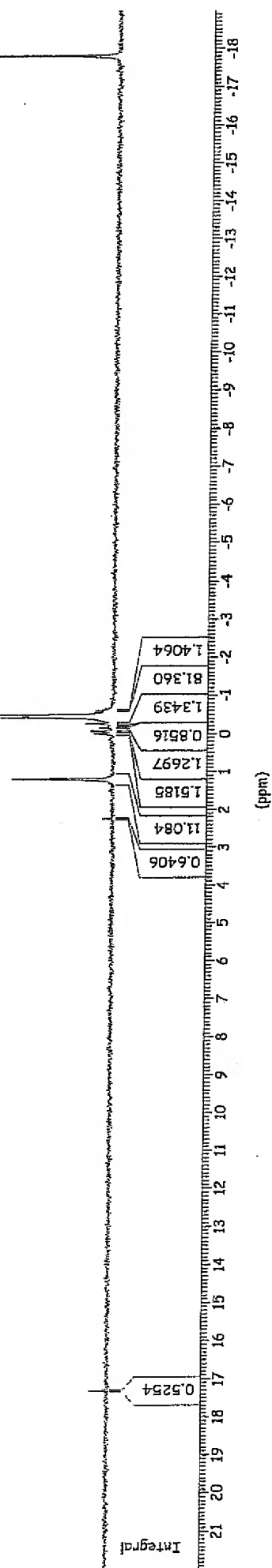
*** Processing Parameters ***

GB : 0.000000
 LB : 0.50 Hz
 SF : 121.4948496 MHz

*** 1D NMR Plot Parameters ***

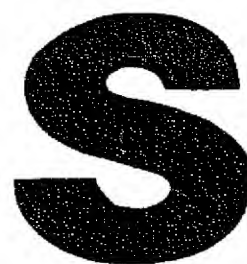
YScale : 90.94 %
 Hz_cm : 180.68
 AQ_time : 2.7328510 sec

ENZ18342-2



Analysis report
ENZ19292-2

Spectral Service



Laboratorium
für Auftragsanalytik GmbH

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Fax: +49/(0)2236/96947-11
eMail: info@spectralservice.de
http: //www.spectralservice.de

Ambient Con.

stabilized PS dispersion capsules

[2 whole capsules]

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043 *17 months*

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 1565,65

Initial weight Internal standard [mg]: 20,43

Sample Ident.: Sample 29 (RT)

Lab. No:

Spectral Service Code: ENZ19292-2

Results from: 29.01.2007

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	---	---	835,0
LPI	---	---	570,0
PS**	13,63	81,57	797,2
LPS	0,13	1,22	517,0
SPH	---	---	770,0
PE	---	---	725,0
LPE	---	---	470,0
APE	0,30	1,43	990,0
PG	---	---	758,0
DPG	0,25	1,72	682,5
PA	1,47	10,26	685,0
LPA	0,06	0,62	430,0
Other	0,51	3,18	770,0
Sum	16,35	100,00	
Phosphorus	0,65		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%
** calculated for the Na-salt

Cologne, 29. January 2007

Thorsten Buchen

Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
D-50996 Köln

Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

Gesellschaftssitz:
Köln HRB 20416
Gerichtsstand Köln

Dresdner Bank Brühl
Konto 3 888 198
BLZ 37080040



Labordienste
für Auftragsarbeiten GmbH

ENZ 19292-2

Current Data Parameters
NAME ENZ19292
EXPNO 20
PROCNO 1

F2 - Acquisition Parameters
Date_ 19970726
Time 20.01
INSTRUM spect
PROBHD 5 mm BBO1H4-BB
PULPROG zgpg30
TD 65536
SOLVENT CDCl3
NS 192
DS 4

SWH 5995.204 Hz
FIDRES 0.081480 Hz
AQ 5.4657246 sec
RG 20642.5
DW 53.400 usec
DE 6.00 usec
TE 0.0 K
D1 10.0000000 sec
d11 0.0300000 sec
ACQRES 0.0000000 sec
MCWRR 0.0150000 sec

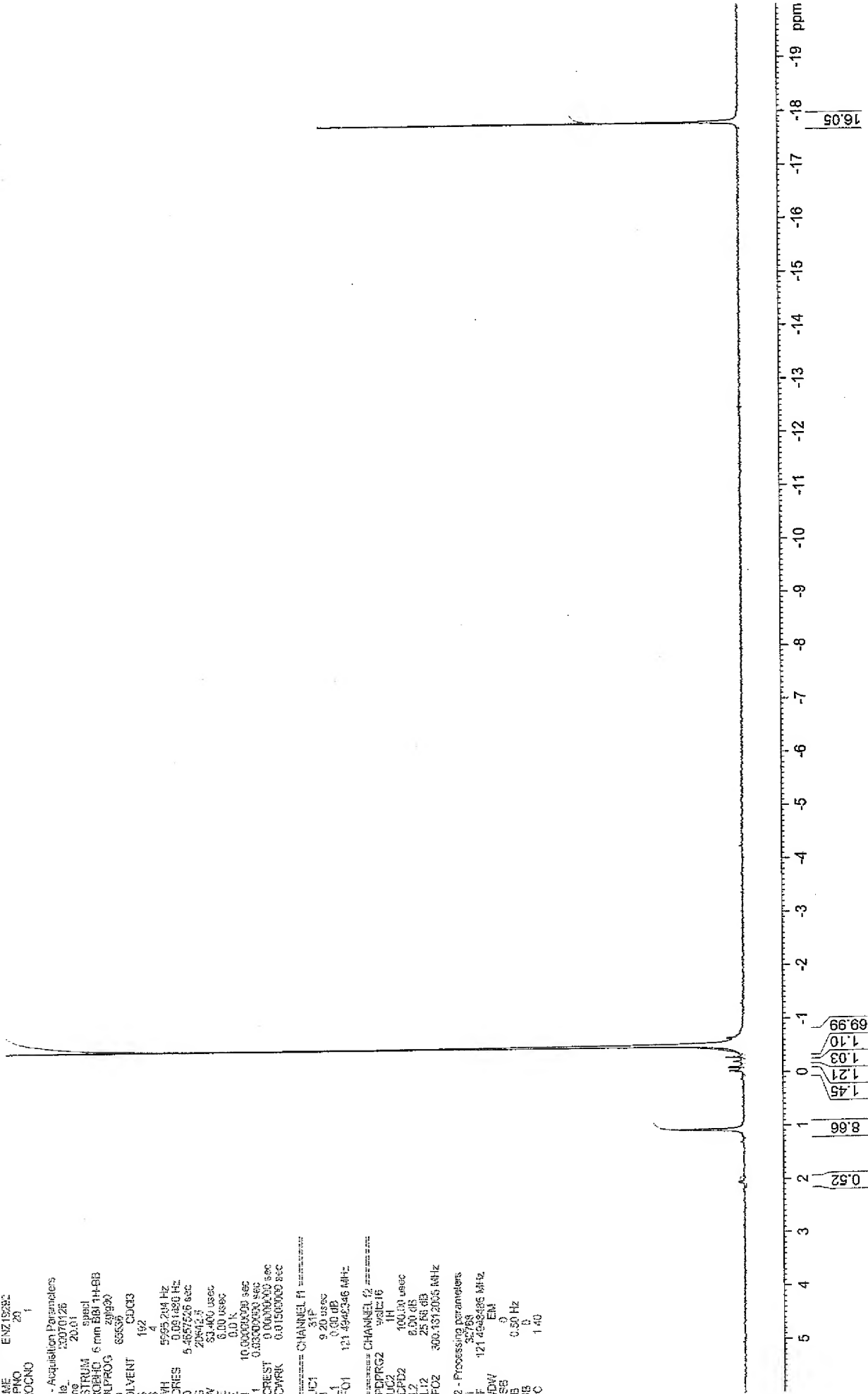
===== CHANNEL f1 =====
NUC1 31P
P1 9.20 usec
PL1 0.00 dB
SFO1 121.4942346 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 usec
PL2 0.00 dB
PL12 25.00 dB
SFO2 300.1372035 MHz

F2 - Processing parameters
SI 32768
SF 121.4942346 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.40

2.05
1.31
1.07
0.13
0.03
0.10
0.20
0.28
0.51
0.64

-17.80
-17.80



*** Current Data Parameters ***

NAME : ENZ19292
 EXPNO : 20
 PROCNO : 1

*** Acquisition Parameters ***

D[1] : 10.000000 sec
 NS : 192
 O1 : -1.44 Hz
 P[1] : 9.2 usec

PROBHD : 5 mm 881 1H-BB Z-GRD

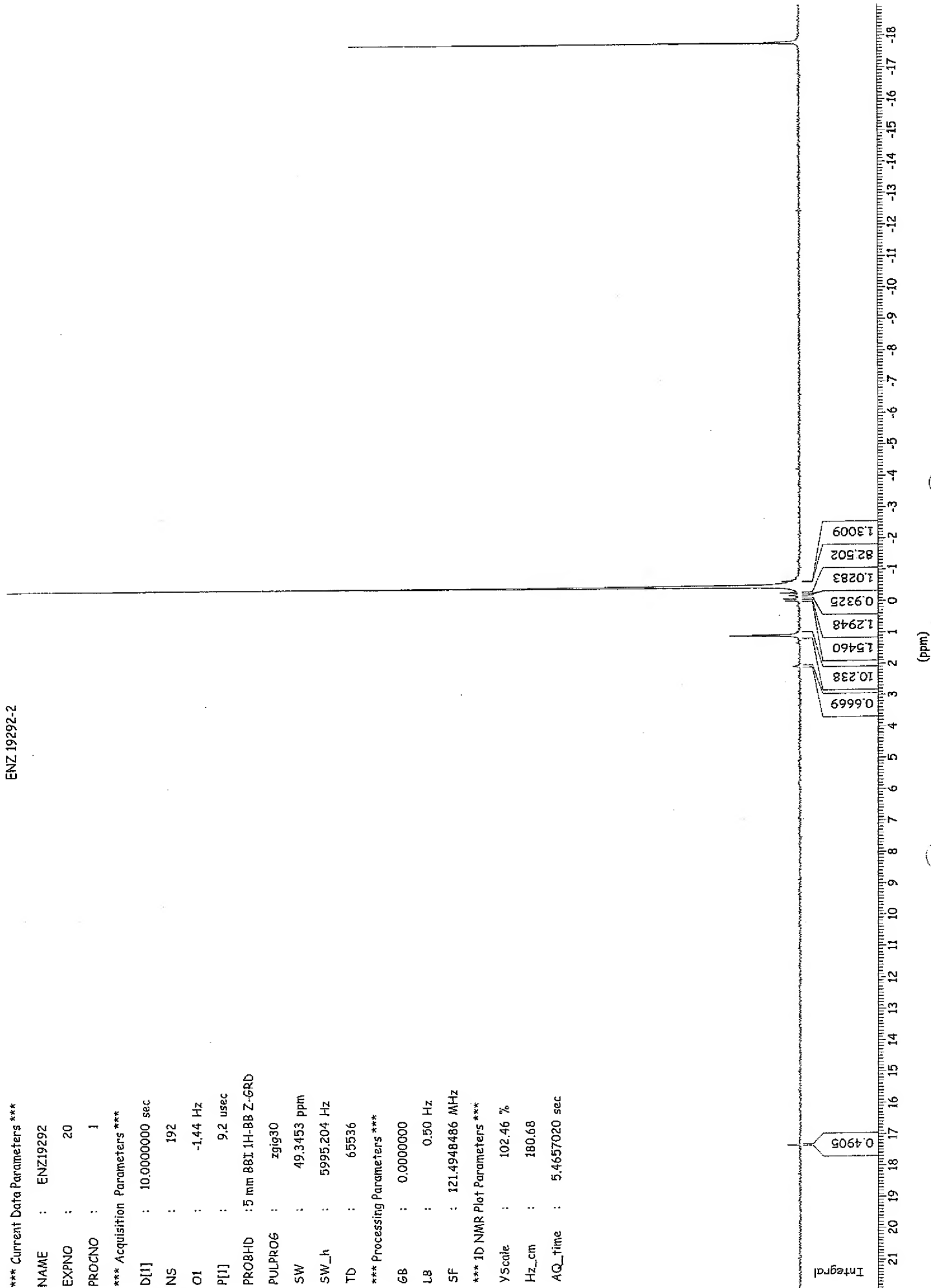
PULPROG : zgig30
 SW : 49.3453 ppm
 SW_h : 5995.204 Hz
 TD : 65536

*** Processing Parameters ***

GB : 0.000000
 LB : 0.50 Hz
 SF : 121.4948486 MHz

*** 1D NMR Plot Parameters ***

YScale : 102.46 %
 Hz_cm : 180.68
 AQ_time : 5.4657020 sec



Analysis report**ENZ20680-2****Spectral Service**Laboratorium
für Auftragsanalytik GmbH

Spectral Service GmbH Post box 560122 D-50986 Köln

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Fax: +49/(0)2236/96947-11

eMail: info@spectralservice.de

http: //www.spectralservice.de

stabilized PS dispersion capsules

[2 whole capsules]

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043*24 months*

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 1537,82

Initial weight Internal standard [mg]: 10,12

Sample Ident.: 76-29 - *35°C RT null***Lab. No:****Spectral Service Code:** ENZ20680-2**Results from:** 06.09.2007

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,25	1,42	835,0
LPI	---	---	570,0
PS**	13,96	83,74	797,2
LPS	0,08	0,71	517,0
SPH	---	---	770,0
PE	---	---	725,0
LPE	---	---	470,0
APE	0,27	1,33	990,0
PG	---	---	758,0
DPG	0,21	1,46	682,5
PA	1,24	8,65	685,0
LPA	0,09	1,02	430,0
Other	0,27	1,67	770,0
Sum	16,37	100,00	
Phosphorus	0,65		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%

** calculated for the Na-salt

Cologne, 6. September 2007

Th Buchen
Thorsten Buchen
(Food chemist)Spectral Service GmbH
Emil-Hoffmann-Str. 33
D-50996 KölnGeschäftsführer:
Dr. Bernd Diehl
Dr. Werner CokelsGesellschaftssitz:
Köln HRB 20416
Gerichtsstand KölnDresdner Bank Brühl
Konto 3 888 198
BLZ 37080040

*** Current Data Parameters ***

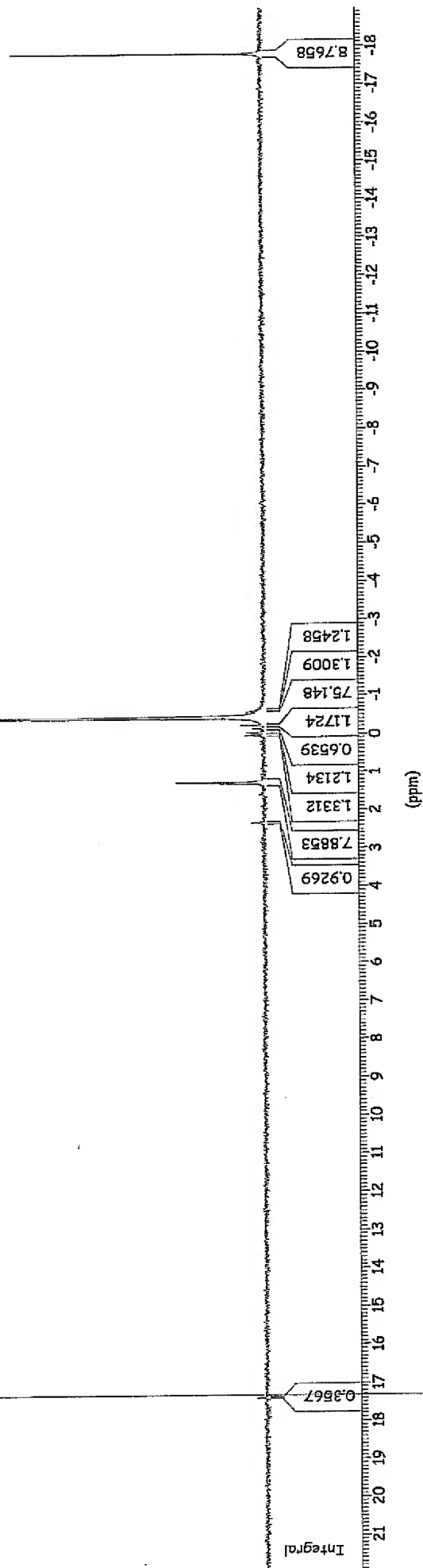
NAME : enz20680
 EXPNO : 20
 PROCNO : 1
 *** Acquisition Parameters ***
 D[1] : 10.000000 sec
 NS : 128
 O1 : -1.44 Hz
 P[1] : 9.2 usec
 PROBD : 5 mm BBI 1H-BB Z-GRD
 PULPROG : zgig30
 SW : 493453 ppm
 SW_h : 5995.204 Hz
 TD : 65536

*** Processing Parameters ***

GB : 0.0000000
 LB : 0.50 Hz
 SF : 121.4948479 MHz

*** 1D NMR Plot Parameters ***

Yscale : 102.14 %
 Hz_cm : 180.68
 AQ_time : 5.4657020 sec



Analysis report
ENZ16672-2

Spectral Service



Spectral Service GmbH Post box 560122 D-50986 Köln

Laboratorium
für Auftragsanalytik GmbH

Enzymotec Ltd.
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eMail: Info@spectralservice.de
http: //www.spectralservice.de

Stabilized PS dispersion capsules

(capsules: 761,89 mg, 780,48 mg, 776,05 mg, 776,46 mg)

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043

25 months

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 3094,88

Initial weight Internal standard [mg]: 59,26

Sample Ident.: NF 096628 - 35 *25* months

Lab. No:

Spectral Service Code: ENZ16672-2

Results from: 08.11.2005

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,22	1,25	835,0
LPI	---	---	570,0
PS	13,46	81,95	797,2
LPS	0,09	0,82	517,0
SPH	---	---	770,0
PE	0,27	1,80	725,0
LPE	---	---	470,0
APE	0,30	1,48	990,0
PG	---	---	758,0
DPG	0,18	1,29	682,5
PA	1,46	10,38	685,0
LPA	0,04	0,48	430,0
Other	0,09	0,54	770,0
Sum	16,10	100,00	
Phosphorus	0,64		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%

Cologne, 8. November 2005

Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
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Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

Gesellschaftssitz:
Köln HRB 20416
Gerichtsstand Köln

Dresdner Bank Brühl
Konto 3 888 198
BLZ 37080040



Labordienst
für Auftragsanalyse GmbH

Current Data Parameters
NAME ENZ 16672
EXPNO 30
PROCNO 1

F2 - Acquisition Parameters
Date_ 20051106
Time_ 12.55
INSTRUM spect
PROBHD 5 mm BBI TH-BB
PULPROG zgpg30
TD 32768
SOLVENT CUCI3
NS 128
DS 1
SWH 5555.204 Hz
FIDRES 0.152359 Hz
AQ 2.7152359 Hz
RG 260000 Hz
RG 260000 Hz
DIW 63.000 usec
DE 0.000000 usec
TE 300.2 K
D1 10.0000000 sec
d11 0.0300000 sec
MCREST 0.0000000 sec
MCWPRK 0.0150000 sec

===== CHANNEL f1 =====
NUC1 31P
P1 9.20 usec
PL1 0.03 dB
SFO1 121.4942345 MHz

===== CHANNEL f2 =====
CPDPRG2 waltz16
NUC2 1H
PCPD2 100.00 usec
PL2 0.00 dB
PL12 25.55 dB
SFO2 300.1312016 MHz

F2 - Processing parameters
SI 32768
SF 121.4942345 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.40

0.02
0.08
0.19
0.29
0.50
0.63

1.73

-17.78
-17.80

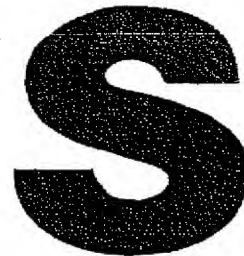
5 4 3 2 1 0 -1 -2 -3 -4 -5 -6 -7 -8 -9 -10 -11 -12 -13 -14 -15 -16 -17 -18 -19 ppm

8.05
1.28
1.92
2.16
64.55

22.04

Analysis report
ENZ18342-3

Spectral Service



Laboratorium
für Auftragsanalytik GmbH

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Israel

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Fax: +49/(0)2236/96947-11
eMail: Info@spectralservice.de
http: //www.spectralservice.de

Accelerated Con.

Stabilized PS dispersion capsules

[2 whole capsules]

Analysis method: quantitative ^{31}P -NMR spectroscopy according to SAA043

12 months

Instrument: Bruker Avance 300 MHz with autom. sample changer and BBI probe head

Internal standard: Triphenyl phosphate

Content [%]: 99,7 MW [g/mol]: 326,29

Initial weight test item [mg]: 1566,47

Initial weight Internal standard [mg]: 20,22

Sample Ident.: Sample 29 – 35°C - 20/08/06

Lab. No:

Spectral Service Code: ENZ18342-3

Results from: 23.08.2006

Phospholipid	Weight-%	Mol-%	MW [g/mol]
PC	---	---	770,0
1-LPC	---	---	515,0
2-LPC	---	---	515,0
PI	0,25	1,57	835,0
LPI	---	---	570,0
PS**	13,28	86,13	797,2
LPS	0,14	1,37	517,0
SPH	---	---	770,0
PE	---	---	725,0
LPE	---	---	470,0
APE	0,29	1,53	990,0
PG	---	---	758,0
DPG	0,23	1,76	682,5
PA	0,61	4,59	685,0
LPA	0,09	1,07	430,0
Other	0,30	1,99	770,0
Sum	15,19	100,00	
Phosphorus	0,60		

*) = not observed, no signal assignment or < 0,01%
Limit of detection (S/N 10:1 Peak/Peak) = 0,5%
** calculated for the Na-salt

Cologne, 23. August 2006

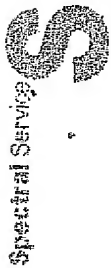
Th M
Thorsten Buchen
(Food chemist)

Spectral Service GmbH
Emil-Hoffmann-Str. 33
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Geschäftsführer:
Dr. Bernd Diehl
Dr. Werner Ockels

Gesellschaftssitz:
Köln HRB 20416
Gerichtsstand Köln

Dresdner Bank Brühl
Konto 3 888 198
BLZ 37080040



Leontaridin
400 MHz, 100 MHz, 500 MHz

ENZ 18342-3

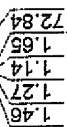
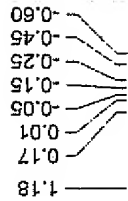
Current Data Parameters
NAME ENZ 18342-
EXPNO 30
PROCNO 1

F2 - Acquisition Parameters
Date_ 20060222
Time 16.26
INSTRUM spect
PROBHD 6 mm BBI-1H-BB
PULPROG zgpg30
TD 32768
SOLVENT CDCl3
NS 128
DS 4
SWH 5995.204 Hz
FIDRES 0.162550 Hz
AQ 2.7332611 sec
RG 2048.5
DW 60.400 usec
DE 6.00 usec
TE 300.2 K
D1 10.000000 sec
s11 0.000000 sec
ACQRES 0.000000 sec
MCWPRN 0.0150000 sec

===== CHANNEL f1 =====
NUC1 31P
P1 9.20 usec
PL1 0.00 dB
SFO1 121.4941855 MHz

===== CHANNEL f2 =====
CPDPRG2 zgpg30
NUC2 1H
PCPD2 100.00 usec
PL2 0.00 dB
PL12 25.50 dB
SFO2 300.131005 MHz

F2 - Processing parameters
SI 32768
SF 121.4941855 MHz
WDW EM
SSB 0
LB 0.50 Hz
GB 0
PC 1.40



*** Current Data Parameters ***

NAME : enz18342
 EXPNO : 30
 PROCNO : 1

*** Acquisition Parameters ***

D[1] : 10.0000000 sec
 NS : 128
 O1 : -1.44 Hz
 P[1] : 9.2 usec
 PROBD : 5 mm BBI 1H-BB Z-GRD

PULPROG : zgpg30
 SW : 49.3453 ppm
 SW_h : 5995.204 Hz
 TD : 32768

*** Processing Parameters ***

GB : 0.0000000
 LB : 0.50 Hz
 SF : 121.4948485 MHz

*** 1D NMR Plot Parameters ***

YScale : 99.31 %
 Hz_cm : 180.68
 AQ_time : 2.7328510 sec

ENZ 18342-3

